



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7419

SERIAL NUMBER 10/516,923	FILING OR 371(c) DATE 12/07/2004 RULE	CLASS 502	GROUP ART UNIT 1754	ATTORNEY DOCKET NO. 53621
-----------------------------	--	--------------	------------------------	---------------------------------

APPLICANTS

Michael Hesse, Worms, GERMANY;
 Stephan Schlitter, Limburgerhof, GERMANY;
 Holger Borchert, Offstein, GERMANY;
 Markus Schubert, Ludwigshafen, GERMANY;
 Markus Rosch, Oppenheim, GERMANY;
 Nils Bottke, Mannheim, GERMANY;
 Rolf-Hartmuth Fischer, Heidelberg, GERMANY;
 Alexander Weck, Freinsheim, GERMANY;
 Gunther Windecker, Ludwigshafen, GERMANY;
 Gunnar Heydrich, Limburgerhof, GERMANY;

** CONTINUING DATA *****

This application is a 371 of PCT/EP03/06057 06/10/2003

** FOREIGN APPLICATIONS *****

GERMANY 10225927.5 06/11/2002

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY GERMANY	SHEETS DRAWING	TOTAL CLAIMS 31	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

26474 .

TITLE

Method for the production of 1,4- butane-diol by combined gas-phase and liquid-phase hydrogenation

FILING FEE RECEIVED 1148	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---